

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

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11. (PREVIOUSLY PRESENTED) A method of recording and/or editing content on a data recording medium, comprising:

recording an identification information of a manufacturer of a recording apparatus that recorded or modified the content of the recording medium different from the identification information prior to the recording or the modification.

12. (PREVIOUSLY PRESENTED) The method of claim 11, further comprising:
recording a product identification code of the recording apparatus of the manufacturer that modified the content of the recording medium by performing recording/editing on the recording medium.

13. (PREVIOUSLY PRESENTED) A method of recording/reproducing content on a rewritable recording medium with a recording/reproducing apparatus using manufacturer information recorded on the recording medium, comprising:

verifying a coincidence of an identification information of a manufacturer of a device which recorded or modified the content of the recording medium and a manufacturer identification information of the recording/reproducing apparatus to determine whether a manufacturer specific information of the recording/reproducing apparatus is effective, wherein the identification information of the manufacturer is different from the identification information prior to the recording or the modification.

14. (PREVIOUSLY PRESENTED) The method of claim 13, further comprising:
verifying the coincidence of an identification information of a product that modified the content of the recording medium and a product identification code of the recording/reproducing apparatus to determine whether the manufacturer specific information of the recording/reproducing apparatus is effective.

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15. (PREVIOUSLY PRESENTED) A recording method of recording content on a rewritable recording medium, comprising:
modifying the content on the recording medium; and
recording a manufacturer identification information of a recording apparatus indicating a manufacturer of the recording apparatus which recorded or modified the content of the recording medium different from the manufacturer identification information prior to the recording or the modification.

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16. (PREVIOUSLY PRESENTED) The recording method of claim 15, further comprising:
recording a product information code indicating a product model of the recording apparatus that modified the content of the recording medium.

17. (PREVIOUSLY PRESENTED) The recording method of claim 16, further comprising:
recording an operation code indicating information on an operation performed by the recording apparatus other than reproduction of the content of the recording medium.

18. (ORIGINAL) The recording method of claim 17, wherein the operation code information is compatible for a plurality of different manufacturers.

19. (ORIGINAL) The recording method of claim 15, further comprising:
recording a manufacturer information item specific to the manufacturer of the recording apparatus, and a manufacturer code to indicate the manufacturer of the manufacturer information item.

20. (ORIGINAL) The recording method of claim 16, further comprising:
recording a manufacturer information item specific to the manufacturer, a manufacturer code to indicate the manufacturer of the recording apparatus of the manufacturer information item, and a product code to indicate a product model of the recording apparatus of the manufacturer information item.

21. (ORIGINAL) The recording method of claim 20, further comprising:

recording time information indicating a time when the manufacturer information item is recorded on the recording medium.

22. (PREVIOUSLY PRESENTED) The recording method of claim 20, further comprising:

recording the manufacturer code and the product code at a beginning part of the manufacturer information item.

23. (ORIGINAL) The recording method of claim 19, further comprising:
recording a search pointer indicating a starting address of the manufacturer information item.

24. (ORIGINAL) The recording method of claim 19, further comprising:
updating a number of total manufacturer information items recorded on the recording medium.

25. (PREVIOUSLY PRESENTED) The recording method of claim 24, further comprising:
determining whether the number of total manufacturer information items exceeds a predetermined limit, and if so, deleting an oldest manufacturer information item stored on the recording medium.

26. (PREVIOUSLY PRESENTED) The recording method of claim 16, further comprising:
recording an address of manufacturer information which includes the manufacturer identification information and the product information code.

27. (PREVIOUSLY PRESENTED) The recording method of claim 17, further comprising:
recording an last address of manufacturer information which includes the manufacturer identification information, the product information code, and the operation code.

28. (PREVIOUSLY PRESENTED) A method of modifying content on a recording medium, comprising:

recording on the recording medium a manufacturer identification information of a recording and reproducing apparatus indicating a manufacturer of the recording and reproducing apparatus that recorded or modified the content of the recording medium different from the manufacturer identification information prior to the recording or the modification; and reading a manufacturer identification information, determining whether the content is effective based upon whether the read manufacturer identification information matches that of the recording and reproducing apparatus, and reading the content if the content is effective.

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29. (PREVIOUSLY PRESENTED) The method of claim 28, further comprising: reading the content of the recording medium to determine whether the content is effective if the determination is that the read manufacturer identification information does not match that of the recording and reproducing apparatus, and reproducing the content read if the content read is determined to be effective.

30. (PREVIOUSLY PRESENTED) The method of claim 28, further comprising: updating only manufacturer information item specific to the manufacturer of the recording and reproducing apparatus, and not updating other manufacturer information items recorded on the recording medium.

31. (PREVIOUSLY PRESENTED) A reproduction method of reproducing content from a recording medium on which a manufacturer identification information, the reproduction method comprising:
reading the manufacturer identification information of a manufacturer of an apparatus that recorded or modified the content of the recording medium different from the manufacturer identification information prior to the recording or the modification; and
determining whether to read the content based upon the read manufacturer identification information.

32. (ORIGINAL) The reproduction method of claim 31, wherein the recording medium has a product information code indicating a product model of the apparatus that modified the content of the recording medium on the recording medium, the reproduction method further comprising:
reading the product model; and
determining whether to read the content based upon the read product model.

33. (PREVIOUSLY PRESENTED) The reproduction method of claim 31, wherein the recording medium has an operation code indicating information on an operation performed by the recording apparatus that modified the content of the recording medium, the reproduction method further comprising:

reading the operation code; and

determining how to modify the content based upon the read operation code.

34. (ORIGINAL) The reproduction method of claim 32, wherein the recording medium has a manufacturer information item specific to the manufacturer, and a manufacturer code to indicate the manufacturer of the manufacturer information item, the reproduction method further comprising:

reading the manufacturer code; and

determining whether to read the manufacturer information item if the manufacturer code matches a code relating to the manufacturer of the reproducing apparatus.

35. (ORIGINAL) The reproduction method of claim 32, wherein the recording medium has a manufacturer information item specific to the manufacturer, a manufacturer code to indicate the manufacturer of the recording apparatus of the manufacturer information item, and a product code to indicate a product model of the recording apparatus of the manufacturer information item, the reproduction method further comprising:

reading the manufacturer code and the product code; and

determining whether to read the manufacturer information item if the manufacturer code matches a code relating to the manufacturer of the reproducing apparatus and the product code matches a code relating to the product model of the reproducing apparatus.

36. (ORIGINAL) The reproduction method of claim 35, wherein the recording medium has time information indicating a time when the manufacturer information item is recorded on the recording medium, the reproduction method further comprising:

reading the time information and processing the read time information.

37. (ORIGINAL) The reproduction method of claim 34, wherein the recording medium has a search pointer indicating a starting address of the manufacturer information item, the reproduction method further comprising:

reading the search pointer and then reading the manufacturer information item at the starting address thereof.

38. (PREVIOUSLY PRESENTED) The reproduction method of claim 31, further comprising:

determining whether the read manufacturer identification information matches a code of a current reproducing apparatus relating to a manufacturer of the reproducing apparatus;

reading the content for reproduction if there is a match for reproduction of the content;

reading the content if there is not the match for analyzing the content; and

reproducing the content if there is the match or if the analysis indicates the content is reproducible by a current reproducing.

39. (ORIGINAL) The method of claim 11, wherein the identification information corresponds to the manufacturer of the recording apparatus that last recorded or modified the content of the recording medium.

40. (ORIGINAL) The method of claim 13, wherein the identification information of the manufacturer corresponds to the manufacturer of the recording apparatus that last modified the content of the recording medium.

41. (ORIGINAL) The recording method of claim 15, wherein the manufacturer identification information corresponds to the manufacturer of the recording apparatus that last modified the content of the recording medium.

42. (ORIGINAL) The method of claim 28, wherein the manufacturer identification information corresponds to the manufacturer of the recording apparatus that last modified the content of the recording medium.

43. (ORIGINAL) The reproduction method of claim 31, wherein the manufacturer identification information corresponds to the manufacturer of the recording apparatus that last modified the content of the recording medium.